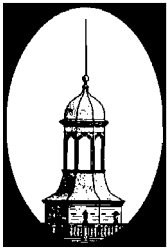


APPENDIX B
CRS FORMS - ARCHAEOLOGICAL RESOURCES



DELAWARE STATE HISTORIC PRESERVATION OFFICE
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY
PROPERTY IDENTIFICATION FORM

CRS #	S-9849
SPO Map	16-17-12
Hundred	Broadkill
Quad	Milton
Other	N/A

1. HISTORIC NAME/FUNCTION: Bridge 3-806/ Bridge, Water Control Structure; Paynter Sawmill at Upper Mills
2. ADDRESS/LOCATION: Route 319, Sand Hill Road Bridge over Diamond Pond
3. TOWN/NEAREST TOWN: Milton vicinity? ☒
4. MAIN TYPE OF RESOURCE: building ☐ structure ☒ site ☒ object ☐
 landscape ☐ district ☐
5. MAIN FUNCTION OF PROPERTY: Bridge, Water Control Structure
6. PROJECT TITLE/ REASON FOR SURVEY (if applicable): Milton Truck Route Bypass, Route 5 to Route 30

7. ADDITIONAL FORMS USED:

#:	Form:	List property types:
0	CRS 2 Main Building Form	
0	CRS 3 Secondary Building Form	
1	CRS 4 Archaeological Site Form	Historical archaeological site, ca. 1815
0	CRS 5 Structure (Building-Like) Form	
1	CRS 6 Structure (Land Feature) Form	bridge
0	CRS 7 Object Form	
0	CRS 8 Landscape Elements Form	
1	CRS 9 Map Form	
0	CRS 14 Potential District Form	

8. SURVEYOR INFORMATION:

Surveyor name: Sandra Scaffidi/Architectural Historian; Dennis Knepper/Archaeologist
Simone Monteleone Moffett/ Senior Architectural Historian; Cindy
Principal Investigator name: Auman/Senior Archaeologist

Principal Investigator signature: _____

Organization: KCI Technologies, Inc./ Parsons Date: 4/7/2005

9. OTHER NOTES OR OBSERVATIONS:

CRS# S-9849

N/A

10. STATE HISTORIC CONTEXT FRAMEWORK (check all appropriate boxes; refer to state management plan(s)):

a) Time period(s)

- ☐ Pre-European Contact
- ☐ Paleo-Indian
- ☐ Archaic
- ☐ Woodland I
- ☐ Woodland II

- ☐ 1600-1750∇ Contact Period (Native American)
- ☐ 1630-1730∇ Exploration and Frontier Settlement
- ☐ 1730-1770∇ Intensified and Durable Occupation
- ☒ 1770-1830∇ Early Industrialization
- ☒ 1830-1880∇ Industrialization and Early Urbanization
- ☒ 1880-1940∇ Urbanization and Early Suburbanization
- ☐ 1940-1960∇ Suburbanization and Early Ex-urbanization

b) Geographical zone

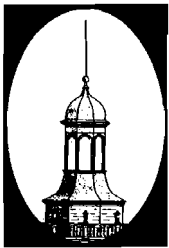
- ☐ Piedmont
- ☐ Upper Peninsula
- ☒ Lower Peninsula/Cypress Swamp
- ☐ Coastal
- ☐ Urban (City of Wilmington)

c) Historic period theme(s)

- | | |
|---|---|
| <input type="checkbox"/> Agriculture | <input checked="" type="checkbox"/> Transportation and Communication |
| <input checked="" type="checkbox"/> Forestry | <input type="checkbox"/> Settlement Patterns and Demographic Changes |
| <input type="checkbox"/> Trapping/Hunting | <input checked="" type="checkbox"/> Architecture, Engineering and Decorative Arts |
| <input type="checkbox"/> Mining/Quarrying | <input type="checkbox"/> Government |
| <input type="checkbox"/> Fishing/Oystering | <input type="checkbox"/> Religion |
| <input checked="" type="checkbox"/> Manufacturing | <input type="checkbox"/> Education |
| <input type="checkbox"/> Retailing/Wholesaling | <input type="checkbox"/> Community Organizations |
| <input type="checkbox"/> Finance | <input type="checkbox"/> Occupational Organizations |
| <input type="checkbox"/> Professional Services | <input type="checkbox"/> Major Families, Individuals and Events |

USE BLACK INK ONLY

CRS-1



DELAWARE STATE HISTORIC PRESERVATION OFFICE
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY
ARCHAEOLOGICAL SITE FORM

CRS # S-9849
Site # 7S-C-96
Soil Map # S-18

1. INFORMANT: Elaine Smith, 14102 Sand Hill Road
2. SURFACE CONDITION: cultivated ☐ wooded ☐ fallow ☐
 submerged ☒ marsh ☐ beach/shoreline ☐ urban ☐
- other: _____
- integrity: _____
3. SOIL TYPE: Evesboro loamy sand (EsD), 5 to 15% slope
4. DESCRIPTION OF FIELD WORK (check all that apply): surface collection ☒ visibility 100 %
- shovel test ☐ measured unit ☐ mechanical stripping ☐
- remote sensing ☐ walkover ☐ informant collection ☐
5. COLLECTIONS:
- a) Repository Delaware State Museums Accession # Pending
- Collector/consultant Parsons
- Date November 2004 Surface ☒ Excavation ☐
- b) Repository _____ Accession # _____
- Collector/consultant _____
- Date _____ Surface ☐ Excavation ☐
- c) Repository _____ Accession # _____
- Collector/consultant _____
- Date _____ Surface ☐ Excavation ☐
- d) Repository _____ Accession # _____
- Collector/consultant _____
- Date _____ Surface ☐ Excavation ☐

6. ARTIFACTS: List material and types

CRS # S-9849
Site # 7S-C-96

Collected Diagnostic Artifacts:

Ceramics: painted and undecorated ironstone; decal-decorated whiteware; transfer-printed porcelain;

Bristol-glazed, sponge-decorated stoneware; Albany-slipped stoneware

Glass: press-molded glass (dish and bowl); blown-in-mold glass (baking powder bottle); several machine-made glass bottles with maker's marks or embossing indicating manufacture near the end of the first quarter of the twentieth century; and amber and aqua colored glass electrical insulators manufactured by Hemingray in the early part of the twentieth century.

Uncollected Non-diagnostic Artifacts:

window glass, strands of wire and lengths of rebar; a large amount of monofilament (fishing line);

numerous fishhooks and lures; various wooden planks; three sections of a sluice gate (based on their size and metal fittings, they were from the gate that controlled water outflow on the south side of the twentieth-century bridge culvert); a plastic baseball bat; a radio; a video cassette and video cassette recorder; and a small outboard motor.

7. FEATURES:

Structural timbers, wooden sheet piles, associated posts and pegs

8. DOCUMENTATION:

Publication/report title	Year
Auman, Cynthia, M.A., Susan L. Bupp, M.A., Laurie Paonessa, M.A., Simone Monteleone Moffett, M.S., Christopher Sperling, Chris Bowen, Dennis Knepper, and Brian Crane, Ph.D. Technical Report, Cultural Resources Investigations of the Milton Bypass, Sussex County, Delaware. Prepared for the Delaware Department of Transportation. Prepared by Parsons, Fairfax, Virginia.	2005

Supporting documentation on file: (Mark the appropriate boxes)

Field notes	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Maps	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Drawings	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Photographs	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Lab Analysis	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>

Other:

USE BLACK INK ONLY



CULTURAL RESOURCE SURVEY
MAP FORM

CRS # S-9849

1. ADDRESS/LOCATION: Diamond Pond, Milton

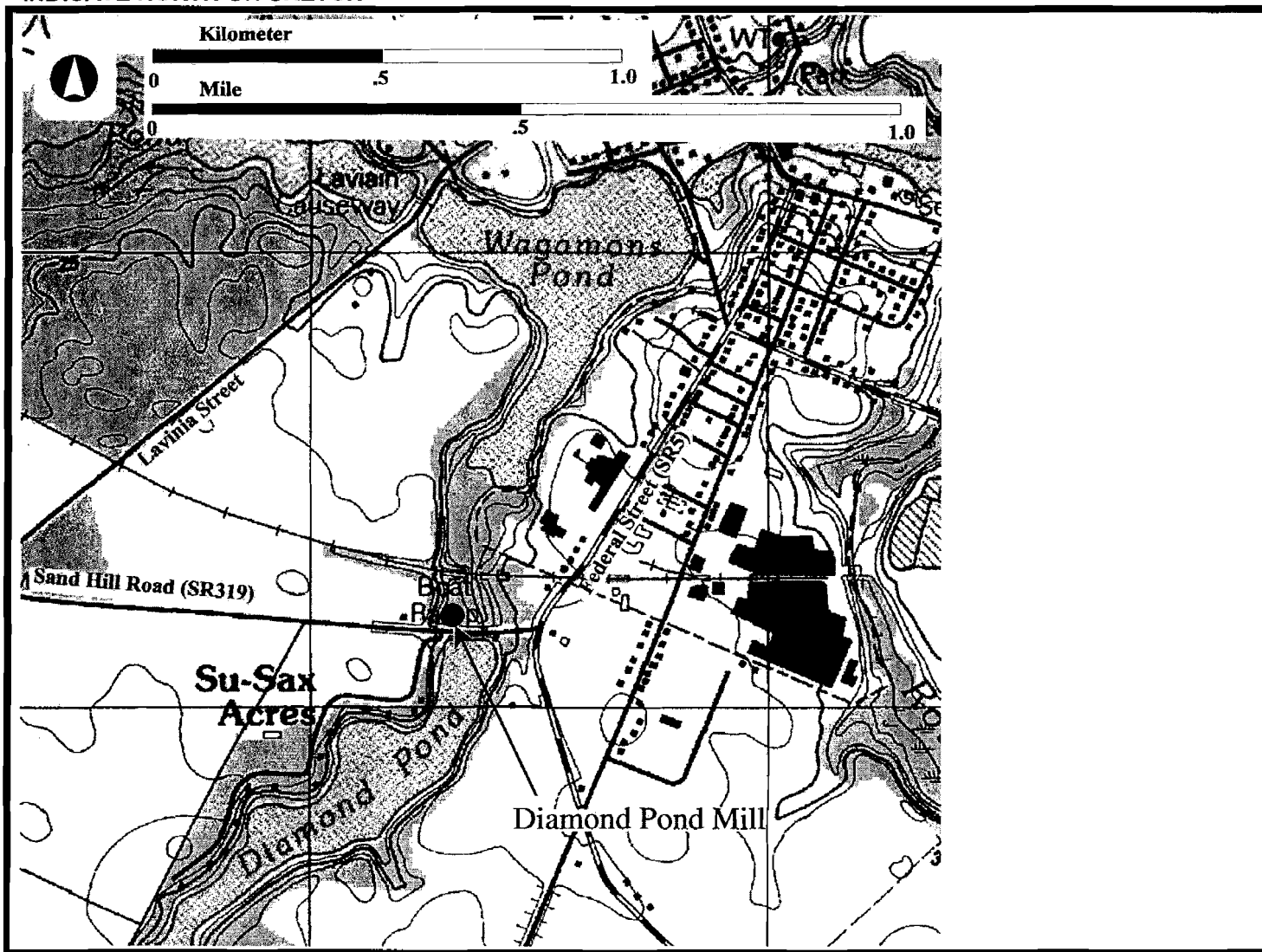
2. NOT FOR PUBLICATION ☒ reason: Archaeological site

3. LOCATION MAP:

Indicate position of resource in relation to geographical landmarks such as streams and crossroads.

(attach section of USGS quad map with location marked or draw location map)

INDICATE NORTH ON SKETCH





DELAWARE STATE HISTORIC PRESERVATION OFFICE
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY
PROPERTY IDENTIFICATION FORM

CRS # S-10023
SPO Map 16-17-12
Hundred Broadkiln
Quad Milton
Other 7S-C-86

1. HISTORIC NAME/FUNCTION: Driveway Site
2. ADDRESS/LOCATION: Front Yard Of 16046 Federal Street, Sw Corner Of Federal Street (Sr5) And Sand Hill Road (Sr319)
3. TOWN/NEAREST TOWN: Milton vicinity? ☒
4. MAIN TYPE OF RESOURCE: building ☐ structure ☐ site ☒ object ☐
 landscape ☐ district ☐
5. MAIN FUNCTION OF PROPERTY: Domestic
6. PROJECT TITLE/ REASON FOR SURVEY (if applicable):
Proposed Milton Truck Bypass (Section 106)

7. ADDITIONAL FORMS USED:

#:	Form:	List property types:
0	CRS 2 Main Building Form	
0	CRS 3 Secondary Building Form	
1	CRS 4 Archaeological Site Form	Domestic Archaeological Site ca.1850
0	CRS 5 Structure (Building-Like) Form	
0	CRS 6 Structure (Land Feature) Form	
0	CRS 7 Object Form	
0	CRS 8 Landscape Elements Form	
1	CRS 9 Map Form	N/A
0	CRS 14 Potential District Form	

8. SURVEYOR INFORMATION:

Surveyor name: Christopher I. Sperling

Principal Investigator name: Susan L. Bupp

Principal Investigator signature: _____

Organization: Parsons, Inc. Date: 11/18/2002

9. OTHER NOTES OR OBSERVATIONS:

CRS# S-10023

This Archaeological Site was identified during shovel testing in the front yard of 16046 Federal Street (SR5) immediately south of the Federal Street/Sand Hill Road (SR319) intersection. The survey was conducted for DelDOT in advance of the proposed Milton Truck Bypass. The site has yielded early whitewares, wrought nails, cut nails, wire nails, a thimble, a clothing hook, a glass bead, and brick as well as modern debris from the road. A total of four shovel tests and two 1 x 1 meter test units were excavated. Two features were identified in one test unit, both appear to be posts.

The house currently associated with the lot is the Bonk House named for the current occupants and was evaluated as part of this investigation.

10. STATE HISTORIC CONTEXT FRAMEWORK (check all appropriate boxes; refer to state management plan(s)):

a) Time period(s)

- ☐ Pre-European Contact
- ☐ Paleo-Indian
- ☐ Archaic
- ☐ Woodland I
- ☐ Woodland II

- ☐ 1600-1750∇ Contact Period (Native American)
- ☐ 1630-1730∇ Exploration and Frontier Settlement
- ☐ 1730-1770∇ Intensified and Durable Occupation
- ☐ 1770-1830∇ Early Industrialization
- ☒ 1830-1880∇ Industrialization and Early Urbanization
- ☐ 1880-1940∇ Urbanization and Early Suburbanization
- ☐ 1940-1960∇ Suburbanization and Early Ex-urbanization

b) Geographical zone

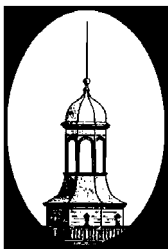
- ☐ Piedmont
- ☐ Upper Peninsula
- ☒ Lower Peninsula/Cypress Swamp
- ☐ Coastal
- ☐ Urban (City of Wilmington)

c) Historic period theme(s)

- | | |
|---|--|
| <input checked="" type="checkbox"/> Agriculture | <input type="checkbox"/> Transportation and Communication |
| <input type="checkbox"/> Forestry | <input type="checkbox"/> Settlement Patterns and Demographic Changes |
| <input type="checkbox"/> Trapping/Hunting | <input type="checkbox"/> Architecture, Engineering and Decorative Arts |
| <input type="checkbox"/> Mining/Quarrying | <input type="checkbox"/> Government |
| <input type="checkbox"/> Fishing/Oystering | <input type="checkbox"/> Religion |
| <input type="checkbox"/> Manufacturing | <input type="checkbox"/> Education |
| <input type="checkbox"/> Retailing/Wholesaling | <input type="checkbox"/> Community Organizations |
| <input type="checkbox"/> Finance | <input type="checkbox"/> Occupational Organizations |
| <input type="checkbox"/> Professional Services | <input type="checkbox"/> Major Families, Individuals and Events |

USE BLACK INK ONLY

CRS-1



DELAWARE STATE HISTORIC PRESERVATION OFFICE
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY
ARCHAEOLOGICAL SITE FORM

CRS # S-10023
Site # 7S-C-86
Soil Map # S-19

1. INFORMANT: Christopher I. Sperling, Parsons
2. SURFACE CONDITION: cultivated ☐ wooded ☐ fallow ☐
submerged ☐ marsh ☐ beach/shoreline ☐ urban ☐
other: Manicured grass
integrity: Two Features Identified with plowzone fill.
3. SOIL TYPE: Rumford loamy sand (RuB)
4. DESCRIPTION OF FIELD WORK (check all that apply): surface collection ☐ visibility _____ %
shovel test ☒ measured unit ☒ mechanical stripping ☐
remote sensing ☐ walkover ☐ informant collection ☐
5. COLLECTIONS:
- a) Repository Delaware State Museums Accession # 2001.30
Collector/consultant Parsons
Date Sept. 9-13, 2002 Surface ☐ Excavation ☒
- b) Repository _____ Accession # _____
Collector/consultant _____
Date _____ Surface ☐ Excavation ☐
- c) Repository _____ Accession # _____
Collector/consultant _____
Date _____ Surface ☐ Excavation ☐
- d) Repository _____ Accession # _____
Collector/consultant _____
Date _____ Surface ☐ Excavation ☐

6. ARTIFACTS: List material and types

CRS # S-10023

Site # 7S-C-86

HISTORIC CERAMICS: Whiteware, Redware, Yellowware, Stoneware, Ball Clay Tobacco pipe.

GLASS: Blown-in-Mold, Machine made, Window, Bead.

METAL: Cut Nails, Wire Nails, Wrought Nails, Unidentified nails, bolt/screws, clothing hook, thimble.

FAUNAL: Bone, Shell.

OTHER: Brick, carbon, slate, mortar

7. FEATURES:

Two postholes

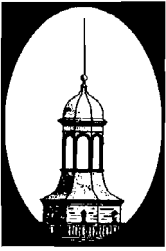
8. DOCUMENTATION:

Publication/report title	Year
Auman, Cynthia, M.A., Susan L. Bupp, M.A., Laurie Paonessa, M.A., Simone Monteleone Moffett, M.S., Christopher Sperling, Chris Bowen, Dennis Knepper, and Brian Crane, Ph.D. Technical Report, Cultural Resources Investigations of the Milton Bypass, Sussex County, Delaware. Prepared for the Delaware Department of Transportation. Prepared by Parsons, Fairfax, Virginia.	2005

Supporting documentation on file: (Mark the appropriate boxes)

Field notes	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Maps	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Drawings	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Photographs	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Lab Analysis	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>

Other:



CULTURAL RESOURCE SURVEY
MAP FORM

CRS # S-10023

1. ADDRESS/LOCATION: Front Yard Of 16046 Federal Street, Sw Corner Of Federal Street (Sr5) And Sand Hill Road (Sr319)

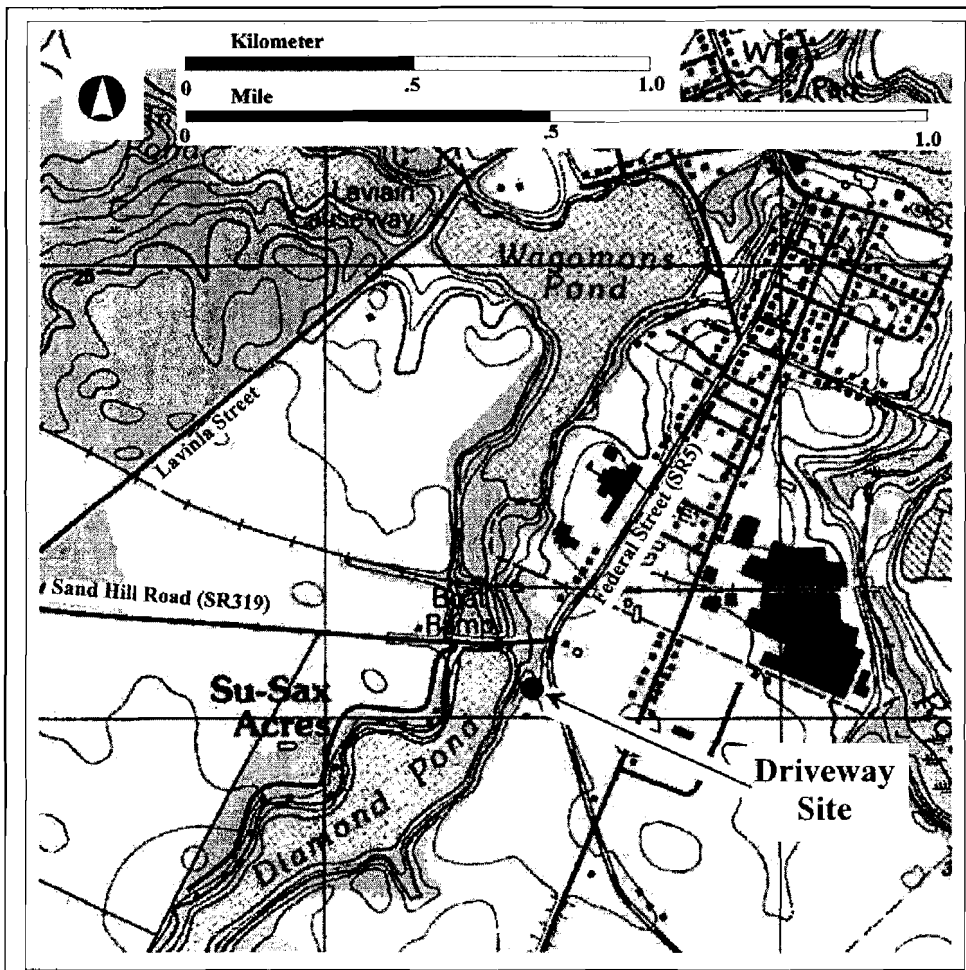
2. NOT FOR PUBLICATION ☒ reason: Archaeological site

3. LOCATION MAP:

Indicate position of resource in relation to geographical landmarks such as streams and crossroads.

(attach section of USGS quad map with location marked or draw location map)

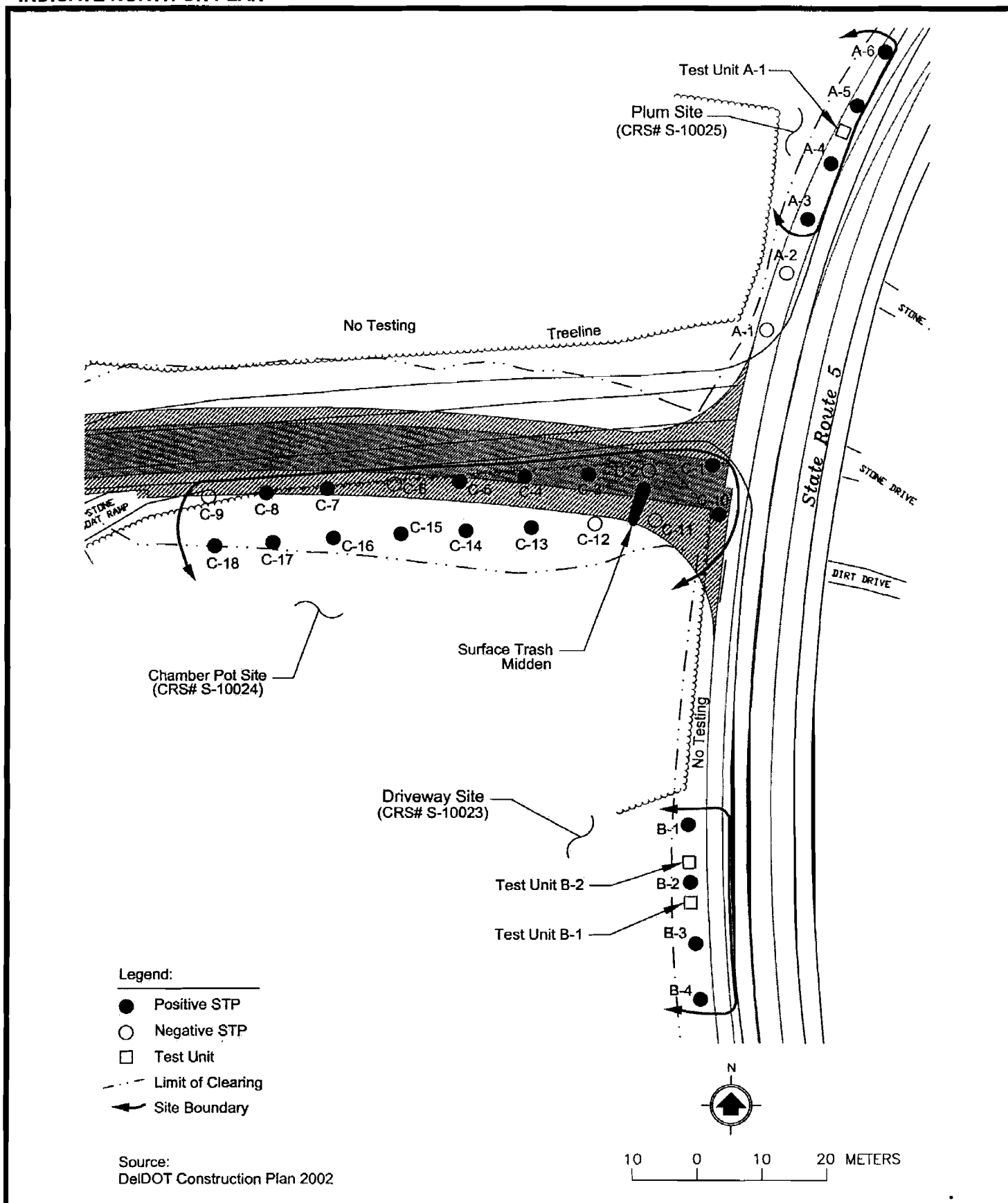
INDICATE NORTH ON SKETCH



4. SITE PLAN:

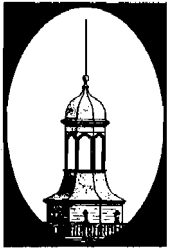
CRS # S-10023

INDICATE NORTH ON PLAN



USE BLACK INK ONLY

CRS-9



DELAWARE STATE HISTORIC PRESERVATION OFFICE
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY
PROPERTY IDENTIFICATION FORM

CRS #	S-10024
SPO Map	16-17-12
Hundred	Broadkiln
Quad	Milton
Other	7S-C-87

1. HISTORIC NAME/FUNCTION: N/A
2. ADDRESS/LOCATION: Southwest Of Federal Street (Sr5) And Sand Hill Road (Sr319) Intersection.
Between Diamond Pond And The Rear Of 16046 Federal Street
3. TOWN/NEAREST TOWN: Milton vicinity? ☒
4. MAIN TYPE OF RESOURCE: building ☐ structure ☐ site ☒ object ☐
 landscape ☐ district ☐
5. MAIN FUNCTION OF PROPERTY: Refuse disposal
6. PROJECT TITLE/ REASON FOR SURVEY (if applicable):
Proposed Milton Truck Bypass (Section 106)

7. ADDITIONAL FORMS USED:

#:	Form:	List property types:
0	CRS 2 Main Building Form	
0	CRS 3 Secondary Building Form	
1	CRS 4 Archaeological Site Form	Domestic Archaeological Site ca.1900
0	CRS 5 Structure (Building-Like) Form	
0	CRS 6 Structure (Land Feature) Form	
0	CRS 7 Object Form	
0	CRS 8 Landscape Elements Form	
1	CRS 9 Map Form	N/A
0	CRS 14 Potential District Form	

8. SURVEYOR INFORMATION:

Surveyor name: Christopher I. Sperling

Principal Investigator name: Susan L. Bupp

Principal Investigator signature: _____

Organization: Parsons, Inc. Date: 11/18/2002

9. OTHER NOTES OR OBSERVATIONS:

CRS# S-10024

This Archaeological Site was identified during shovel testing immediately south Sand Hill Road (SR319) west of its intersection with Federal Street (SR5). The survey was conducted for DeIDOT in advance of the proposed Milton Truck Bypass. The site yielded whitewares, machine-cut nails, unidentified metal fragments and brick. Fifteen of the 18 shovel tests excavated contained cultural material. No subsurface features were identified. Additionally, archaeologists identified two clusters of artifacts on the surface. These manifestations contained machine-made medicine bottle glass with plastic tops, and several pieces of ivory-tinted whiteware with overglaze decal decorations. The decoration on a coffee cup from one surface cluster matched the design on a chamber pot from the other suggesting both manifestations contemporary if not deposited by the same household. Artifacts observed on the surface were not collected. A local bottle collector told archaeologists from Parsons, DeIDOT, and the DESHPO that the site had been completely "dug up" during bottle hunting activities in which he participated. The site occurs on a gradual slope towards Diamond Pond to the west. The lack of level ground suggests this site is remnant refuse from domestic sites illustrated on historical maps, located along the west side of Federal Street.

10. STATE HISTORIC CONTEXT FRAMEWORK (check all appropriate boxes; refer to state management plan(s)):

a) Time period(s)

- ☐ Pre-European Contact
- ☐ Paleo-Indian
- ☐ Archaic
- ☐ Woodland I
- ☐ Woodland II

- ☐ 1600-1750∇ Contact Period (Native American)
- ☐ 1630-1730∇ Exploration and Frontier Settlement
- ☐ 1730-1770∇ Intensified and Durable Occupation
- ☐ 1770-1830∇ Early Industrialization
- ☐ 1830-1880∇ Industrialization and Early Urbanization
- ☒ 1880-1940∇ Urbanization and Early Suburbanization
- ☒ 1940-1960∇ Suburbanization and Early Ex-urbanization

b) Geographical zone

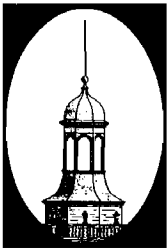
- ☐ Piedmont
- ☐ Upper Peninsula
- ☒ Lower Peninsula/Cypress Swamp
- ☐ Coastal
- ☐ Urban (City of Wilmington)

c) Historic period theme(s)

- | | |
|--|--|
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Transportation and Communication |
| <input type="checkbox"/> Forestry | <input type="checkbox"/> Settlement Patterns and Demographic Changes |
| <input type="checkbox"/> Trapping/Hunting | <input type="checkbox"/> Architecture, Engineering and Decorative Arts |
| <input type="checkbox"/> Mining/Quarrying | <input type="checkbox"/> Government |
| <input type="checkbox"/> Fishing/Oystering | <input type="checkbox"/> Religion |
| <input type="checkbox"/> Manufacturing | <input type="checkbox"/> Education |
| <input type="checkbox"/> Retailing/Wholesaling | <input type="checkbox"/> Community Organizations |
| <input type="checkbox"/> Finance | <input type="checkbox"/> Occupational Organizations |
| <input type="checkbox"/> Professional Services | <input type="checkbox"/> Major Families, Individuals and Events |

USE BLACK INK ONLY

CRS-1



DELAWARE STATE HISTORIC PRESERVATION OFFICE
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY
ARCHAEOLOGICAL SITE FORM

CRS # S-10024
Site # 7S-C-87
Soil Map # S-19

1. INFORMANT: Christopher I. Sperling, Parsons

2. SURFACE CONDITION: submerged ☐ cultivated ☐ wooded ☒ fallow ☐
marsh ☐ beach/shoreline ☐ urban ☐

other: _____

integrity: Shovel testing and local informant suggest little or no integrity

3. SOIL TYPE: Rumford loamy sand (RuB)

4. DESCRIPTION OF FIELD WORK (check all that apply): surface collection ☐ visibility _____ %

shovel test ☒ measured unit ☐ mechanical stripping ☐

remote sensing ☐ walkover ☐ informant collection ☐

5. COLLECTIONS:

a) Repository Delaware State Museums Accession # 2001.31

Collector/consultant Parsons

Date Sept. 9-13, 2002 Surface ☐ Excavation ☒

b) Repository _____ Accession # _____

Collector/consultant _____

Date _____ Surface ☐ Excavation ☐

c) Repository _____ Accession # _____

Collector/consultant _____

Date _____ Surface ☐ Excavation ☐

d) Repository _____ Accession # _____

Collector/consultant _____

Date _____ Surface ☐ Excavation ☐

6. ARTIFACTS: List material and types

CRS # S-10024

Site # 7S-C-87

HISTORIC CERAMICS: Whiteware, Redware, Stoneware

GLASS: Machine made,

METAL: Cut Nails, Unidentified nails, unidentified metal.

FAUNAL: Bone, Shell.

OTHER: Brick, mortar, audio record, jews harp

7. FEATURES:

None

8. DOCUMENTATION:

Publication/report title	Year
Auman, Cynthia, M.A., Susan L. Bupp, M.A., Laurie Paonessa, M.A., Simone Monteleone Moffett, M.S., Christopher Sperling, Chris Bowen, Dennis Knepper, and Brian Crane, Ph.D. Technical Report, Cultural Resources Investigations of the Milton Bypass, Sussex County, Delaware. Prepared for the Delaware Department of Transportation. Prepared by Parsons, Fairfax, Virginia.	2005

Supporting documentation on file: (Mark the appropriate boxes)

Field notes yes ☒ no ☐

Maps yes ☒ no ☐

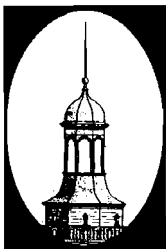
Drawings yes ☒ no ☐

Photographs yes ☒ no ☐

Lab Analysis yes ☒ no ☐

Other:

USE BLACK INK ONLY



CULTURAL RESOURCE SURVEY
MAP FORM

CRS # S-10024

1. ADDRESS/LOCATION: Southwest of Federal Street (SR5) and Two Hills Road (SR319) intersection.

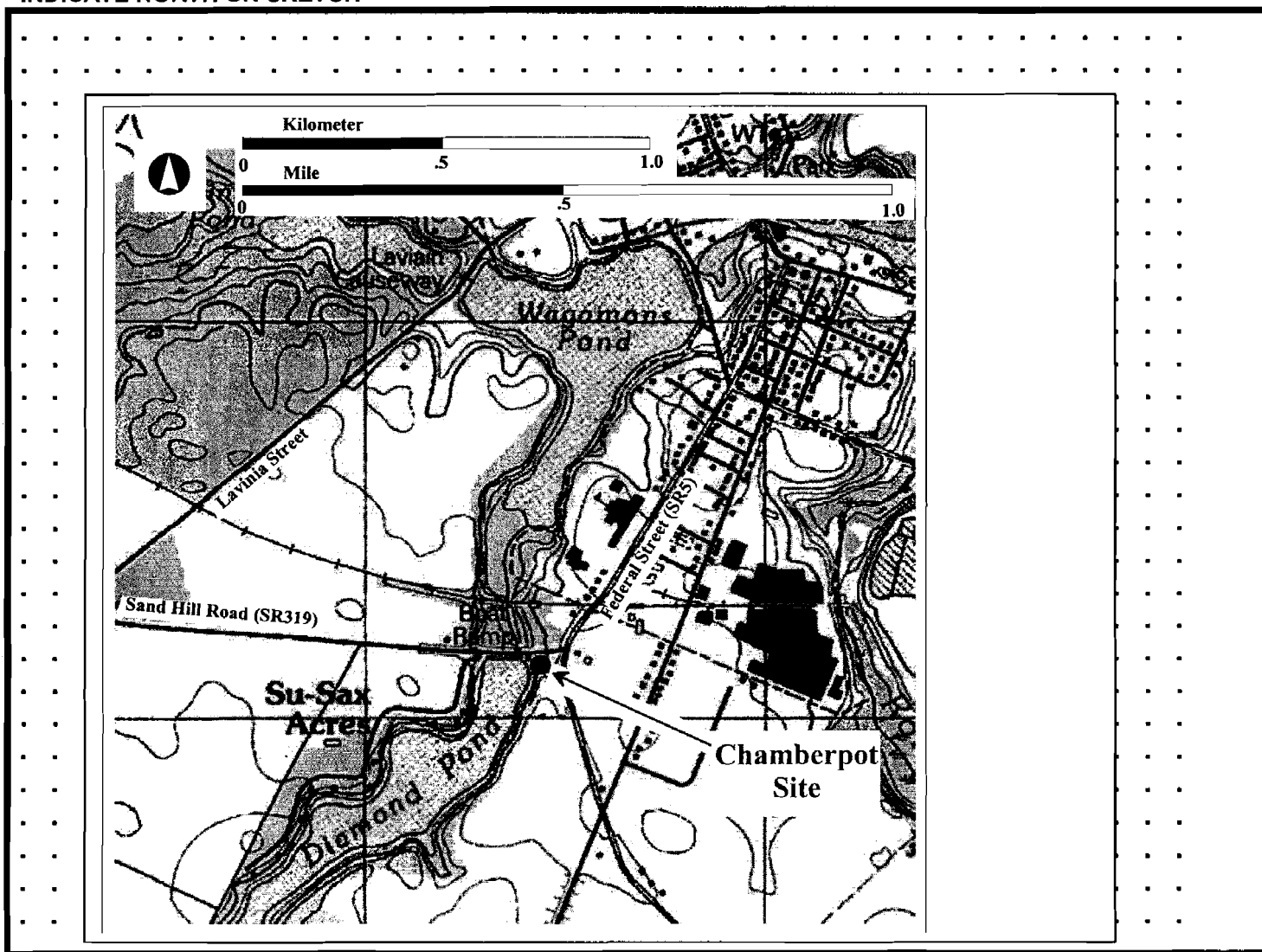
2. NOT FOR PUBLICATION ☒ reason: Archaeological site

3. LOCATION MAP:

Indicate position of resource in relation to geographical landmarks such as streams and crossroads.

(attach section of USGS quad map with location marked or draw location map)

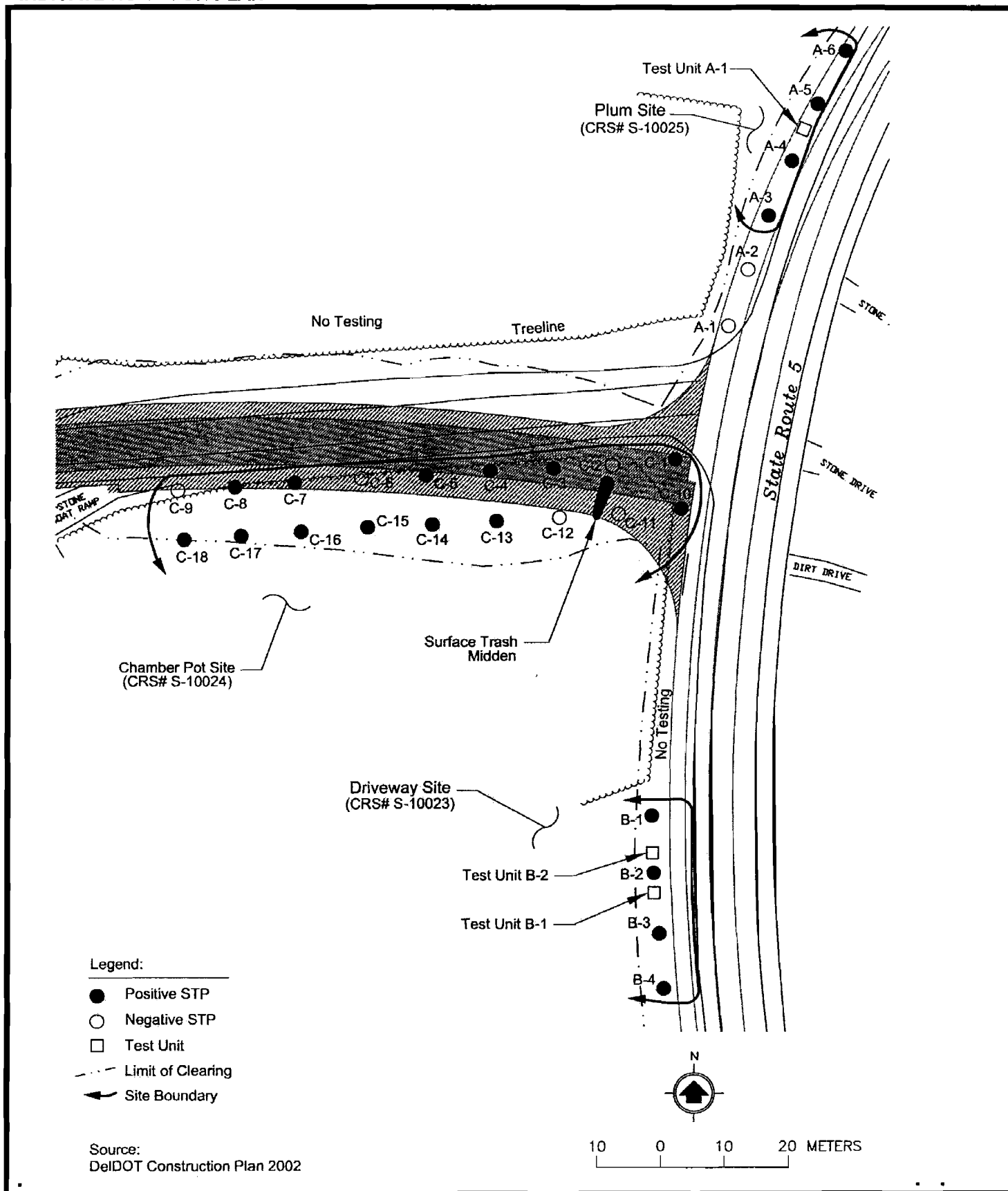
INDICATE NORTH ON SKETCH



4. SITE PLAN:

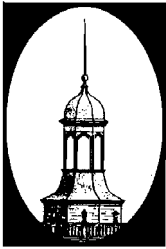
CRS # S-10024

INDICATE NORTH ON PLAN



USE BLACK INK ONLY

CRS-9



DELAWARE STATE HISTORIC PRESERVATION OFFICE
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY
PROPERTY IDENTIFICATION FORM

CRS # S-10025
SPO Map 16-17-12
Hundred Broadkln
Quad Milton
Other 7S-C-88

1. HISTORIC NAME/FUNCTION: Plum Site
2. ADDRESS/LOCATION: Northwest Corner Of Federal St. (SR5) And Sand Hill Rd. (SR319) Intersection
3. TOWN/NEAREST TOWN: Milton vicinity? ☒
4. MAIN TYPE OF RESOURCE: building ☐ structure ☐ site ☒ object ☐
landscape ☐ district ☐
5. MAIN FUNCTION OF PROPERTY: Historic Dwelling (non-extant), currently open unused lot
6. PROJECT TITLE/ REASON FOR SURVEY (if applicable):
Proposed Milton Truck Bypass (Section 106)

7. ADDITIONAL FORMS USED:

#:	Form:	List property types:
0	CRS 2 Main Building Form	
0	CRS 3 Secondary Building Form	
1	CRS 4 Archaeological Site Form	Archaeological Site ca. 1820-1860
0	CRS 5 Structure (Building-Like) Form	
0	CRS 6 Structure (Land Feature) Form	
0	CRS 7 Object Form	
0	CRS 8 Landscape Elements Form	
1	CRS 9 Map Form	N/A
0	CRS 14 Potential District Form	

8. SURVEYOR INFORMATION:

Surveyor name: Christopher I. Sperling

Principal Investigator name: Susan L. Bupp

Principal Investigator signature: _____

Organization: Parsons, Inc. Date: 11/18/2002

9. OTHER NOTES OR OBSERVATIONS:

CRS# S-10025

This Archaeological Site was identified during shovel test survey at northwest corner of Federal Street (SR5) and Sand Hill Road (SR319) intersection. The site was identified on the Federal Street facing side of the intersection. Survey was conducted for DelDOT, in advance of proposed Milton Truck Bypass. The site has yielded creamware, pearlware, whiteware, cut nail, and brick as well as modern debris from the road. The historic materials indicate occupation ca. 1780-1860. All materials recovered from plowzone context. A total of four shovel tests and one 1 x 1 meter test unit excavated.

10. STATE HISTORIC CONTEXT FRAMEWORK (check all appropriate boxes; refer to state management plan(s)):

a) Time period(s)

- ☐ Pre-European Contact
- ☐ Paleo-Indian
- ☐ Archaic
- ☐ Woodland I
- ☐ Woodland II

- ☐ 1600-1750∇ Contact Period (Native American)
- ☐ 1630-1730∇ Exploration and Frontier Settlement
- ☐ 1730-1770∇ Intensified and Durable Occupation
- ☒ 1770-1830∇ Early Industrialization
- ☒ 1830-1880∇ Industrialization and Early Urbanization
- ☐ 1880-1940∇ Urbanization and Early Suburbanization
- ☐ 1940-1960∇ Suburbanization and Early Ex-urbanization

b) Geographical zone

- ☐ Piedmont
- ☐ Upper Peninsula
- ☒ Lower Peninsula/Cypress Swamp
- ☐ Coastal
- ☐ Urban (City of Wilmington)

c) Historic period theme(s)

- | | |
|---|--|
| <input checked="" type="checkbox"/> Agriculture | <input type="checkbox"/> Transportation and Communication |
| <input type="checkbox"/> Forestry | <input type="checkbox"/> Settlement Patterns and Demographic Changes |
| <input type="checkbox"/> Trapping/Hunting | <input type="checkbox"/> Architecture, Engineering and Decorative Arts |
| <input type="checkbox"/> Mining/Quarrying | <input type="checkbox"/> Government |
| <input type="checkbox"/> Fishing/Oystering | <input type="checkbox"/> Religion |
| <input type="checkbox"/> Manufacturing | <input type="checkbox"/> Education |
| <input type="checkbox"/> Retailing/Wholesaling | <input type="checkbox"/> Community Organizations |
| <input type="checkbox"/> Finance | <input type="checkbox"/> Occupational Organizations |
| <input type="checkbox"/> Professional Services | <input type="checkbox"/> Major Families, Individuals and Events |

USE BLACK INK ONLY

CRS-1

CULTURAL RESOURCE SURVEY ARCHAEOLOGICAL SITE FORM

CRS # S-10025

Site # **7S-C-88**

Soil Map # S-19

1. INFORMANT: Christopher I. Sperling, Parsons
2. SURFACE CONDITION: cultivated ☐ wooded ☐ fallow ☒
submerged ☐ marsh ☐ beach/shoreline ☐ urban ☐
other: site is located in front of overgrown lot
integrity: No Features identified, soils consist of seemingly intact plowzone over B horizon
3. SOIL TYPE: Rumsford loamy sand (RuB)
4. DESCRIPTION OF FIELD WORK (check all that apply): surface collection ☐ visibility _____ %
shovel test ☒ measured unit ☒ mechanical stripping ☐
remote sensing ☐ walkover ☐ informant collection ☐
5. COLLECTIONS:
- a) Repository Delaware State Museums Accession # 2001.32
Collector/consultant Parsons
Date Sept. 9-13, 2002 Surface ☐ Excavation ☒
- b) Repository _____ Accession # _____
Collector/consultant _____
Date _____ Surface ☐ Excavation ☐
- c) Repository _____ Accession # _____
Collector/consultant _____
Date _____ Surface ☐ Excavation ☐
- d) Repository _____ Accession # _____
Collector/consultant _____
Date _____ Surface ☐ Excavation ☐

6. ARTIFACTS: List material and types

CRS # S-10025

Site # 7S-C-88

HISTORIC CERAMIC: Porcelain, Creamware, Pearlware, Whiteware, Redware, Yellowware, Stoneware, Ball Clay Tobacco pipe.

GLASS: Blown-in-Mold, Machine made, Window.

METAL: Cut Nails, Wire Nails, Unidentified nails.

OTHER: Brick, mortar

7. FEATURES:

None Identified

8. DOCUMENTATION:

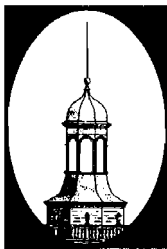
Publication/report title	Year
Auman, Cynthia, M.A., Susan L. Bupp, M.A., Laurie Paonessa, M.A., Simone Monteleone Moffett, M.S., Christopher Sperling, Chris Bowen, Dennis Knepper, and Brian Crane, Ph.D. Technical Report, Cultural Resources Investigations of the Milton Bypass, Sussex County, Delaware. Prepared for the Delaware Department of Transportation. Prepared by Parsons, Fairfax, Virginia.	2005

Supporting documentation on file: (Mark the appropriate boxes)

Field notes	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Maps	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Drawings	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Photographs	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Lab Analysis	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>

Other:

USE BLACK INK ONLY



CULTURAL RESOURCE SURVEY
MAP FORM

CRS # S-10025

1. ADDRESS/LOCATION: Northwest Corner Of Federal St. (Sr5) And Sand Hill Rd. (Sr319) Intersection

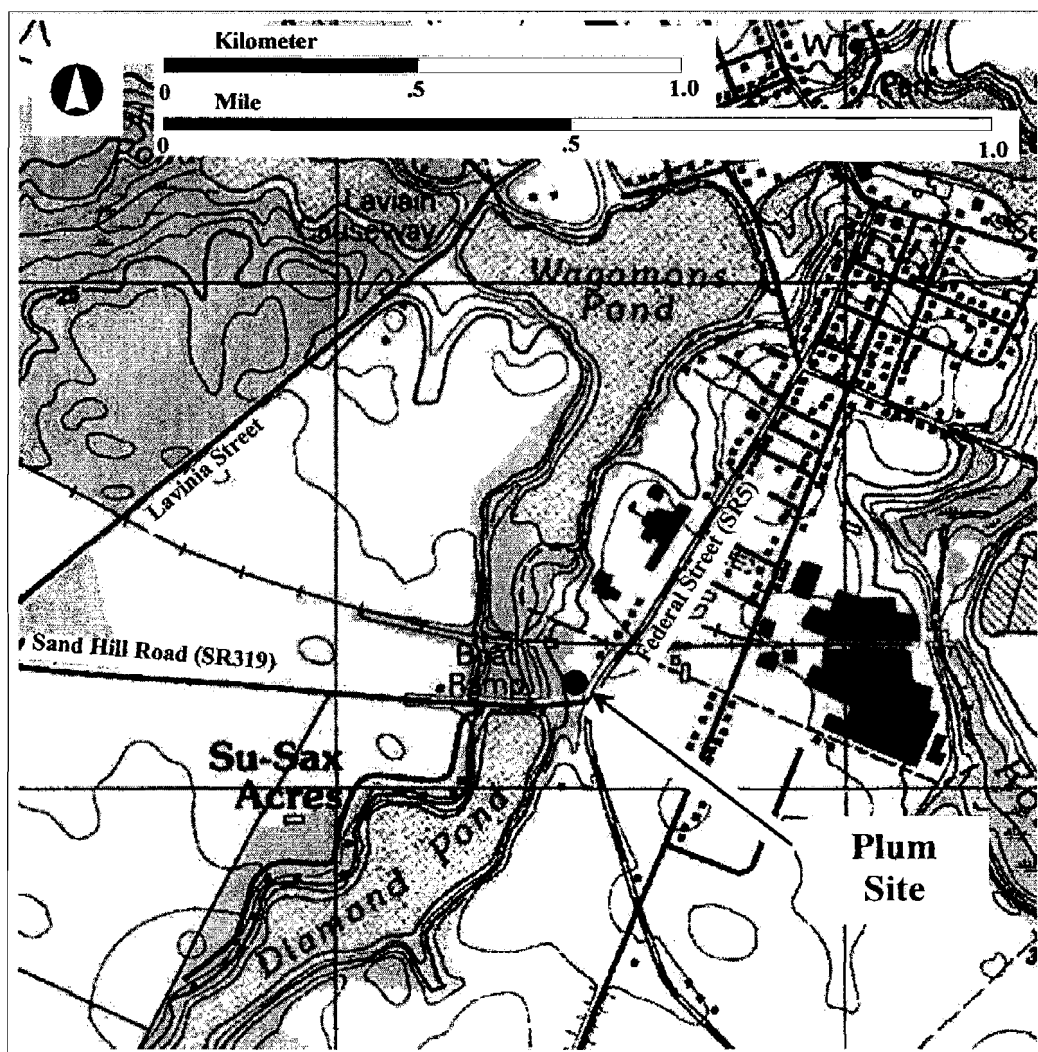
2. NOT FOR PUBLICATION ☒ reason: archaeological site

3. LOCATION MAP:

Indicate position of resource in relation to geographical landmarks such as streams and crossroads.

(attach section of USGS quad map with location marked or draw location map)

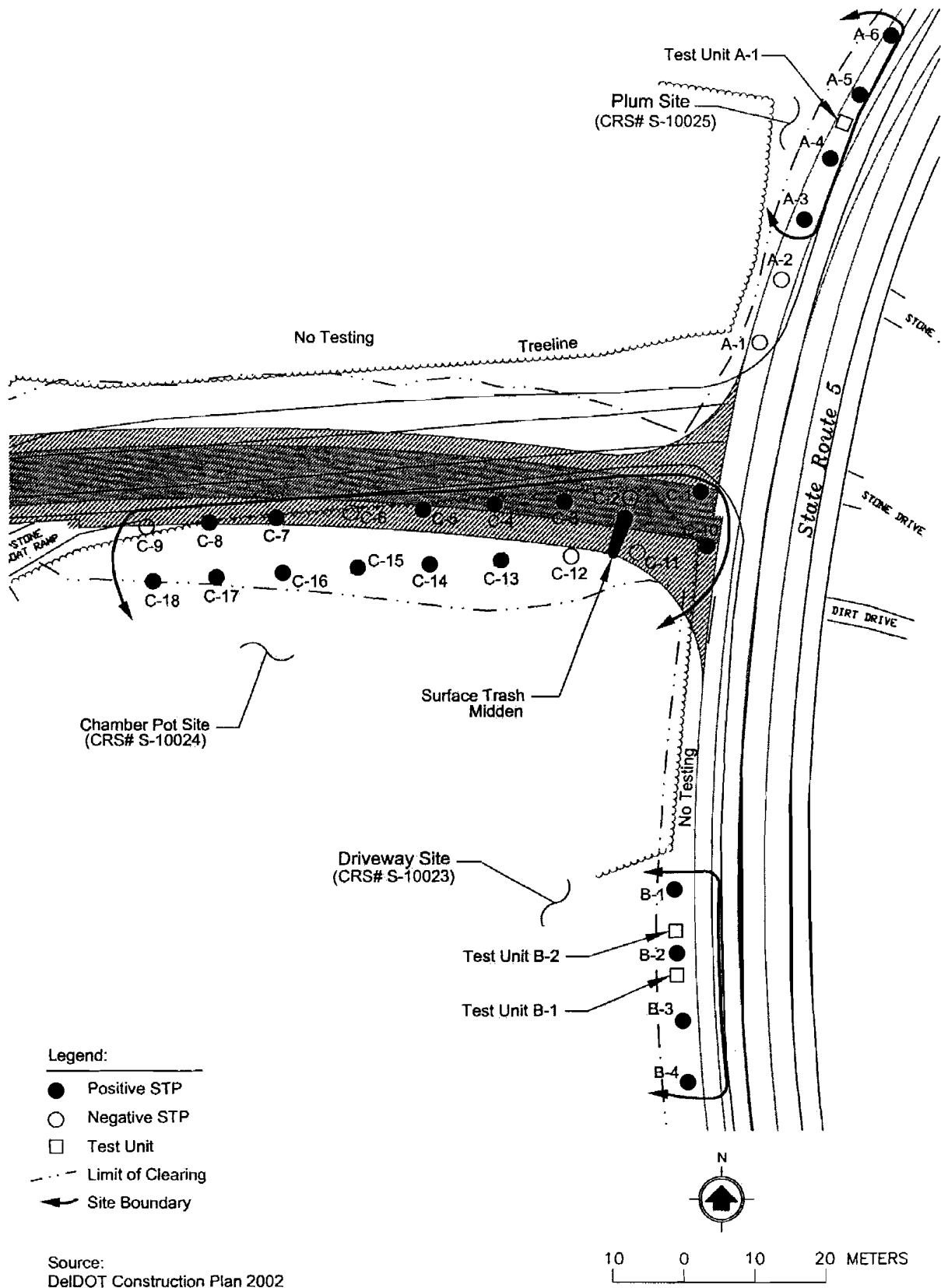
INDICATE NORTH ON SKETCH



4. SITE PLAN:

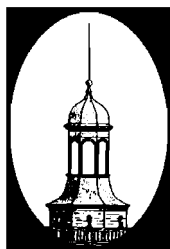
CRS # S-10025

INDICATE NORTH ON PLAN



USE BLACK INK ONLY

CRS-9



DELAWARE STATE HISTORIC PRESERVATION OFFICE
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY
PROPERTY IDENTIFICATION FORM

CRS # S-10026
SPO Map 16-17-12
Hundred Broadkiln
Quad Milton
Other 7S-C-89

1. HISTORIC NAME/FUNCTION: Shell Button Site
2. ADDRESS/LOCATION: Approximately 820 Feet (250 Meters) West Of Diamond Creek On The South Side Of Sand Hill Road (SR319), Immediately East Of Dirt Farm Road.
3. TOWN/NEAREST TOWN: Milton vicinity? ☒
4. MAIN TYPE OF RESOURCE: building ☐ structure ☐ site ☒ object ☐
landscape ☐ district ☐
5. MAIN FUNCTION OF PROPERTY: _____
6. PROJECT TITLE/ REASON FOR SURVEY (if applicable):
Proposed Milton Truck Bypass (Section 106)

7. ADDITIONAL FORMS USED:

#:	Form:	List property types:
0	CRS 2 Main Building Form	
0	CRS 3 Secondary Building Form	
1	CRS 4 Archaeological Site Form	Archaeological Site Ca. 1880-1920
0	CRS 5 Structure (Building-Like) Form	
0	CRS 6 Structure (Land Feature) Form	
0	CRS 7 Object Form	
0	CRS 8 Landscape Elements Form	
1	CRS 9 Map Form	N/A
0	CRS 14 Potential District Form	

8. SURVEYOR INFORMATION:

Surveyor name: Christopher I. Sperling

Principal Investigator name: Susan L. Bupp

Principal Investigator signature: _____

Organization: Parsons, Inc. Date: 11/18/2002

9. OTHER NOTES OR OBSERVATIONS:

CRS# S-10026

This Archaeological Site was identified during pedestrian survey along Sand Hill Road (SR319) ahead of proposed Milton Truck Bypass. The site is located on the south side of Sand Hill Road, approximately 250 meters or 820 feet west of Diamond Pond. A dirt farm road marks the western boundary of the site which appears to be surface scatter and possibly secondary deposition. Artifacts include shell button waster (shells with plugs removed) and manganese-tinted (blown-in-mold) bottle glass indicating late 19th or early 20th century association. Currently the site is under cultivation.

10. STATE HISTORIC CONTEXT FRAMEWORK (check all appropriate boxes; refer to state management plan(s)):

a) Time period(s)

- ☐ Pre-European Contact
- ☐ Paleo-Indian
- ☐ Archaic
- ☐ Woodland I
- ☐ Woodland II

- ☐ 1600-1750∇ Contact Period (Native American)
- ☐ 1630-1730∇ Exploration and Frontier Settlement
- ☐ 1730-1770∇ Intensified and Durable Occupation
- ☐ 1770-1830∇ Early Industrialization
- ☐ 1830-1880∇ Industrialization and Early Urbanization
- ☒ 1880-1940∇ Urbanization and Early Suburbanization
- ☐ 1940-1960∇ Suburbanization and Early Ex-urbanization

b) Geographical zone

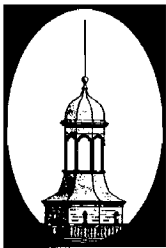
- ☐ Piedmont
- ☐ Upper Peninsula
- ☒ Lower Peninsula/Cypress Swamp
- ☐ Coastal
- ☐ Urban (City of Wilmington)

c) Historic period theme(s)

- | | |
|---|--|
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Transportation and Communication |
| <input type="checkbox"/> Forestry | <input type="checkbox"/> Settlement Patterns and Demographic Changes |
| <input type="checkbox"/> Trapping/Hunting | <input type="checkbox"/> Architecture, Engineering and Decorative Arts |
| <input type="checkbox"/> Mining/Quarrying | <input type="checkbox"/> Government |
| <input type="checkbox"/> Fishing/Oystering | <input type="checkbox"/> Religion |
| <input checked="" type="checkbox"/> Manufacturing | <input type="checkbox"/> Education |
| <input type="checkbox"/> Retailing/Wholesaling | <input type="checkbox"/> Community Organizations |
| <input type="checkbox"/> Finance | <input type="checkbox"/> Occupational Organizations |
| <input type="checkbox"/> Professional Services | <input type="checkbox"/> Major Families, Individuals and Events |

USE BLACK INK ONLY

CRS-1



DELAWARE STATE HISTORIC PRESERVATION OFFICE
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY
ARCHAEOLOGICAL SITE FORM

CRS # S-10026
Site # 7S-C-89
Soil Map # S-19

1. INFORMANT: Christopher I. Sperling, Parsons

2. SURFACE CONDITION: cultivated ☒ wooded ☐ fallow ☐
 submerged ☐ marsh ☐ beach/shoreline ☐ urban ☐

other: _____

integrity: _____

3. SOIL TYPE: Rumford loamy sand (RuA)

4. DESCRIPTION OF FIELD WORK (check all that apply): surface collection ☒ visibility 85 %

shovel test ☐ measured unit ☐ mechanical stripping ☐

remote sensing ☐ walkover ☐ informant collection ☐

5. COLLECTIONS:

a) Repository Delaware State Museums Accession # 2001.33

Collector/consultant Parsons

Date Sept. 9-13, 2002 Surface ☒ Excavation ☐

b) Repository _____ Accession # _____

Collector/consultant _____

Date _____ Surface ☐ Excavation ☐

c) Repository _____ Accession # _____

Collector/consultant _____

Date _____ Surface ☐ Excavation ☐

d) Repository _____ Accession # _____

Collector/consultant _____

Date _____ Surface ☐ Excavation ☐

6. ARTIFACTS: List material and types

CRS # S-10026

Site # 7S-C-89

Shell Button Wasters

Manganese-Tinted glass (Blown-in-mold, lipping tooled)

7. FEATURES:

None Identified

8. DOCUMENTATION:

Publication/report title	Year
Auman, Cynthia, M.A., Susan L. Bupp, M.A., Laurie Paonessa, M.A., Simone Monteleone Moffett, M.S., Christopher Sperling, Chris Bowen, Dennis Knepper, and Brian Crane, Ph.D. Technical Report, Cultural Resources Investigations of the Milton Bypass, Sussex County, Delaware. Prepared for the Delaware Department of Transportation. Prepared by Parsons, Fairfax, Virginia.	2005

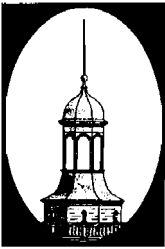
Supporting documentation on file: (Mark the appropriate boxes)

Field notes	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Maps	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Drawings	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
Photographs	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
Lab Analysis	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>

Other:

USE BLACK INK ONLY

CRS-4



CULTURAL RESOURCE SURVEY
MAP FORM

CRS # S-10026

1. ADDRESS/LOCATION: Approximately 820 Feet (250 Meters) West Of Diamond Creek On The South Side Of Sand Hill Road (SR319), Immediately East Of Dirt Farm Road.

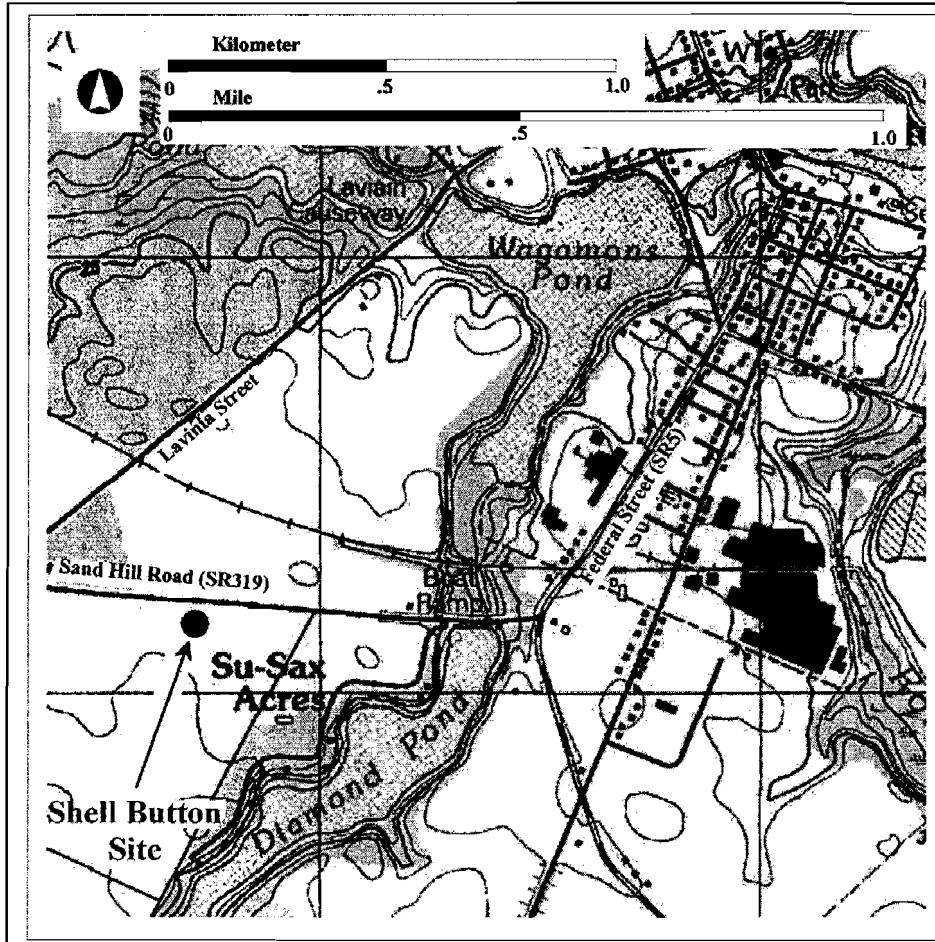
2. NOT FOR PUBLICATION ☒ reason: archaeological site

3. LOCATION MAP:

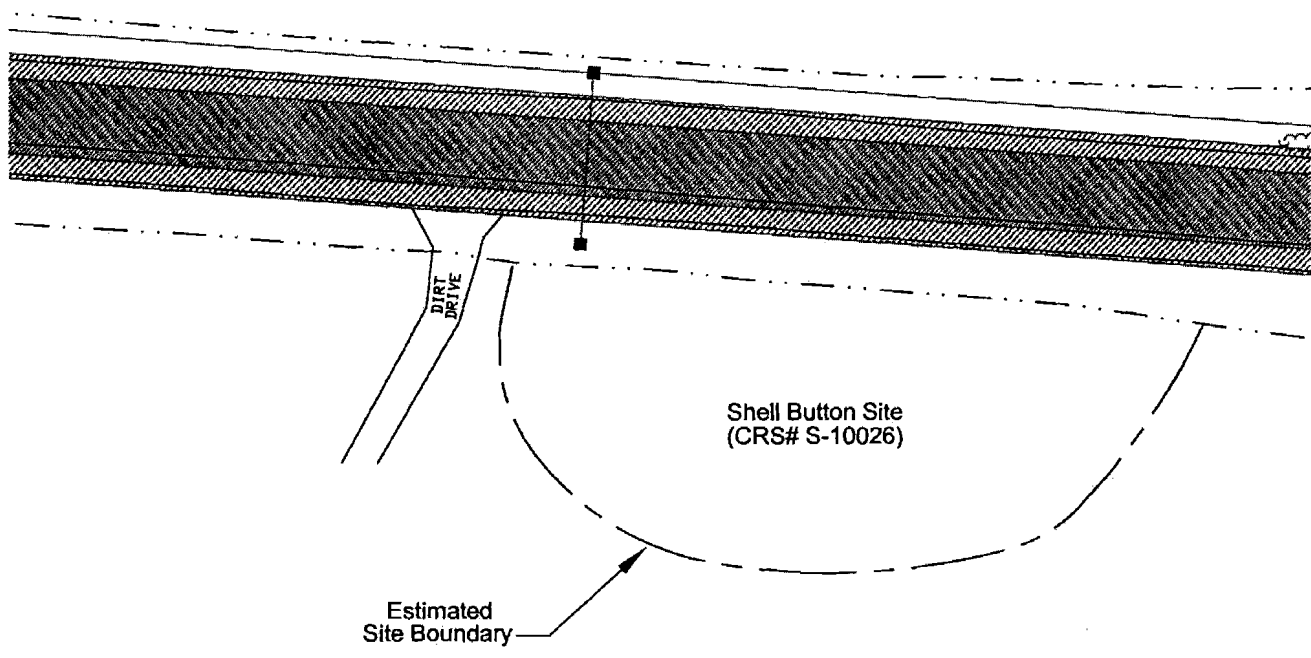
Indicate position of resource in relation to geographical landmarks such as streams and crossroads.

(attach section of USGS quad map with location marked or draw location map)

INDICATE NORTH ON SKETCH



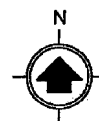
INDICATE NORTH ON PLAN



Legend:

--- Limit of Clearing

Source:
DelDOT Construction Plan 2002



10 0 10 20 METERS



DELAWARE STATE HISTORIC PRESERVATION OFFICE
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY
PROPERTY IDENTIFICATION FORM

CRS #	S-10027
SPO Map	14-15-12
Hundred	Broadkiln
Quad	Milton
Other	7S-C-90

1. HISTORIC NAME/FUNCTION: Two Hills Site
2. ADDRESS/LOCATION: Southeast Intersection Of Sand Hill Road And Gravel Hill Road
3. TOWN/NEAREST TOWN: Milton vicinity? ☒
4. MAIN TYPE OF RESOURCE: building ☐ structure ☐ site ☒ object ☐
 landscape ☐ district ☐
5. MAIN FUNCTION OF PROPERTY: _____
6. PROJECT TITLE/ REASON FOR SURVEY (if applicable):
Proposed Milton Truck Bypass (Section 106)

7. ADDITIONAL FORMS USED:

#:	Form:	List property types:
0	CRS 2 Main Building Form	
0	CRS 3 Secondary Building Form	
1	CRS 4 Archaeological Site Form	Archaeological Site ca. 1780-1840
0	CRS 5 Structure (Building-Like) Form	
0	CRS 6 Structure (Land Feature) Form	
0	CRS 7 Object Form	
0	CRS 8 Landscape Elements Form	
1	CRS 9 Map Form	N/A
0	CRS 14 Potential District Form	

8. SURVEYOR INFORMATION:

Surveyor name: Christopher I. Sperling

Principal Investigator name: Susan L. Bupp

Principal Investigator signature: _____

Organization: Parsons, Inc. Date: 11/18/2002

9. OTHER NOTES OR OBSERVATIONS:

CRS# S-10027

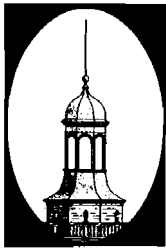
This Archaeological Site was identified during shovel testing and pedestrian survey in advance of the proposed Milton Truck Bypass. The Beers 1868 map indicates a structure in the southwest intersection of the roads, owned by G.B. Waples. Oral history provided by current land owner indicates that the map location was accurate and that the house was purchased within the last 50 years when it was relocated to the Greenwood area. The current land owner indicated that in addition to the main structure in the southwestern corner on the intersection, outbuildings were located in the northwestern corner. The artifacts recovered during this survey, from the southeast corner, likely represent field discard associated with the various occupations of the main structure. Current land owner indicated her (now deceased) husband's family has owned the property for approximately 200 years. Artifacts recovered include creamware, pearlware, and tin-glazed earthenware.

10. STATE HISTORIC CONTEXT FRAMEWORK (check all appropriate boxes; refer to state management plan(s)):

- a) Time period(s)
- ☐ Pre-European Contact
 - ☐ Paleo-Indian
 - ☐ Archaic
 - ☐ Woodland I
 - ☐ Woodland II
 - ☐ 1600-1750∇ Contact Period (Native American)
 - ☐ 1630-1730∇ Exploration and Frontier Settlement
 - ☒ 1730-1770∇ Intensified and Durable Occupation
 - ☒ 1770-1830∇ Early Industrialization
 - ☒ 1830-1880∇ Industrialization and Early Urbanization
 - ☐ 1880-1940∇ Urbanization and Early Suburbanization
 - ☐ 1940-1960∇ Suburbanization and Early Ex-urbanization

- b) Geographical zone
- ☐ Piedmont
 - ☐ Upper Peninsula
 - ☒ Lower Peninsula/Cypress Swamp
 - ☐ Coastal
 - ☐ Urban (City of Wilmington)

- c) Historic period theme(s)
- | | |
|---|--|
| <input checked="" type="checkbox"/> Agriculture | <input type="checkbox"/> Transportation and Communication |
| <input type="checkbox"/> Forestry | <input type="checkbox"/> Settlement Patterns and Demographic Changes |
| <input type="checkbox"/> Trapping/Hunting | <input type="checkbox"/> Architecture, Engineering and Decorative Arts |
| <input type="checkbox"/> Mining/Quarrying | <input type="checkbox"/> Government |
| <input type="checkbox"/> Fishing/Oystering | <input type="checkbox"/> Religion |
| <input type="checkbox"/> Manufacturing | <input type="checkbox"/> Education |
| <input type="checkbox"/> Retailing/Wholesaling | <input type="checkbox"/> Community Organizations |
| <input type="checkbox"/> Finance | <input type="checkbox"/> Occupational Organizations |
| <input type="checkbox"/> Professional Services | <input type="checkbox"/> Major Families, Individuals and Events |



DELAWARE STATE HISTORIC PRESERVATION OFFICE
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY
ARCHAEOLOGICAL SITE FORM

CRS # S-10027
Site # 7S-C-90
Soil Map # S-19

1. INFORMANT: Christopher I. Sperling, Parsons
2. SURFACE CONDITION: cultivated ☒ wooded ☐ fallow ☐
 submerged ☐ marsh ☐ beach/shoreline ☐ urban ☐
- other: in corn
- integrity: _____
3. SOIL TYPE: Evesboro loamy sand (EvB)
4. DESCRIPTION OF FIELD WORK (check all that apply): surface collection ☒ visibility 85 %
- shovel test ☒ measured unit ☒ mechanical stripping ☐
- remote sensing ☐ walkover ☐ informant collection ☐
5. COLLECTIONS:
- a) Repository Delaware State Museums Accession # 2001.34
- Collector/consultant Parsons
- Date Sept. 9-13, 2002 Surface ☒ Excavation ☒
- b) Repository _____ Accession # _____
- Collector/consultant _____
- Date _____ Surface ☐ Excavation ☐
- c) Repository _____ Accession # _____
- Collector/consultant _____
- Date _____ Surface ☐ Excavation ☐
- d) Repository _____ Accession # _____
- Collector/consultant _____
- Date _____ Surface ☐ Excavation ☐

6. ARTIFACTS: List material and types

CRS # S-10027

Site # 7S-C-90

HISTORIC CERAMIC: Tin-glazed earthenware, Creamware Pearlware, Whiteware, Redware, Yellowware.

GLASS: Machine made, Unidentified, Window.

METAL: Cut Nails, Unidentified nails.

OTHER: Brick, mortar

7. FEATURES:

None Identified

8. DOCUMENTATION:

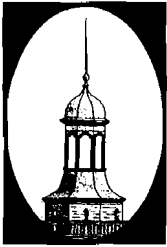
Publication/report title	Year
Auman, Cynthia, M.A., Susan L. Bupp, M.A., Laurie Paonessa, M.A., Simone Monteleone Moffett, M.S., Christopher Sperling, Chris Bowen, Dennis Knepper, and Brian Crane, Ph.D. Technical Report, Cultural Resources Investigations of the Milton Bypass, Sussex County, Delaware. Prepared for the Delaware Department of Transportation. Prepared by Parsons, Fairfax, Virginia.	2005

Supporting documentation on file: (Mark the appropriate boxes)

Field notes	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Maps	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Drawings	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Photographs	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Lab Analysis	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>

Other:

USE BLACK INK ONLY



DELAWARE STATE HISTORIC PRESERVATION OFFICE
15 THE GREEN, DOVER, DE 19901

CULTURAL RESOURCE SURVEY
MAP FORM

CRS # S-10027

1. ADDRESS/LOCATION: Southeast Intersection Of Sand Hill Road And Gravel Hill Road

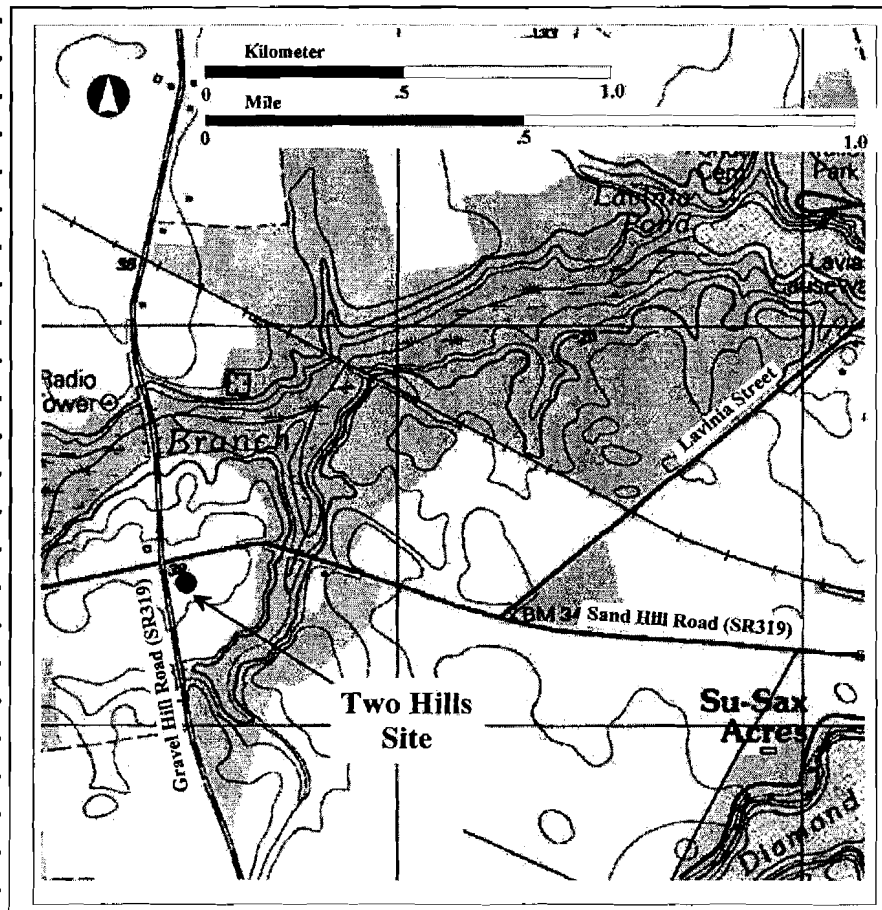
2. NOT FOR PUBLICATION ☒ reason: archaeological site

3. LOCATION MAP:

Indicate position of resource in relation to geographical landmarks such as streams and crossroads.

(attach section of USGS quad map with location marked or draw location map)

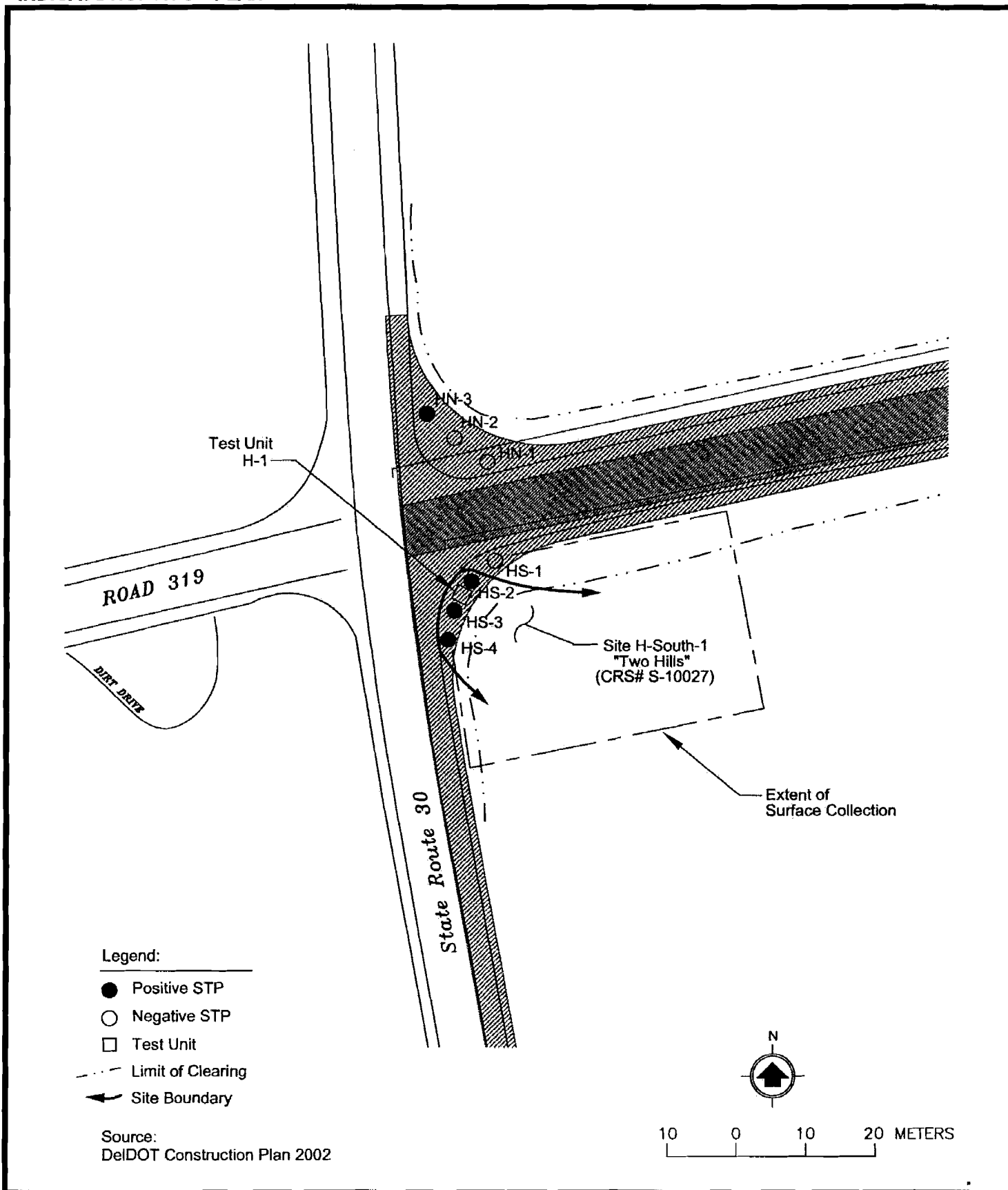
INDICATE NORTH ON SKETCH



4. SITE PLAN:

CRS # S-10027

INDICATE NORTH ON PLAN



USE BLACK INK ONLY

CRS-9